

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 2. (Canceled).

3. (Currently Amended) ~~The~~ An image forming system according to claim 1 constructed by a plurality of devices connected, comprising:

a first device having at least a read function to read an original document image, a setting function to set a processing condition with respect to image data thus read, and a transmission function to process and transmit the original document image read under the processing condition set by the setting function; and

a second device connected to the first device and having a change setting function to change the processing condition set by the setting function of the first device, of the original document image received from the first device, upon receipt of the original document image transmitted from the first device, and an image output function to perform processing on the original document image under the processing condition changed by the change setting function, thereby to output an image.

Claims 4 - 7. (Canceled).

8. (Currently Amended) ~~The~~ An image read system according to claim 4, in which a plurality of first devices having at least a read function to read at least a original document image, and a second device having at least a setting function to set a read condition are connected through a communication channel, wherein

each of the first devices has a read function to read the original document, based on the read condition supplied from the second device, and the second device has setting means for setting a read condition for the read function of each of the first devices, and an interface for outputting the read condition set by the setting means to each of corresponding one or ones of the first devices,

wherein each of the first and second devices has the setting function and the read function,

a master is specified by any one of the first and second devices, thereby to specify other devices as slaves, and

individual read conditions are respectively set with respect to the devices specified as the slaves, by the setting function of the device specified as the master, and the read conditions set by the device specified as the master are displayed in form of a list in the devices specified as the slaves.

Claims 9 - 16. (Canceled).

17. (Currently Amended) ~~The~~ An image read system according to claim 10, in which a plurality of first devices having at least a read function to read at least a original document image, a second device having at least a setting function to set a read condition, and a third device having at least an image forming function to form an image based on image data, on a medium where an image is to be formed, are connected through a communication channel, wherein

each of the first devices is comprised of a scanner for reading the original document image, based on the read condition supplied from the second device, and a first interface for outputting the image data read by the scanner to the third device, together with an image forming condition of the image data supplied from the second device, to the third device,

the second device is comprised of setting means for setting a read condition for the read function of each of the first devices, and individual image

forming conditions for image data, respectively corresponding to the first devices, and a second interface for outputting the read condition set by the setting means to each of corresponding one or ones of the first devices, and

the third device has an image forming device for forming an image based on image data supplied from the first devices, on an image forming medium where an image to be formed, based on the image forming condition supplied together with the image data,

wherein each of the first and second devices has the setting function and the read function,

a master is specified by any one of the first and second devices, thereby to specify other devices as slaves, and

read conditions and image forming conditions are set with respect to the devices specified as the slaves, by the setting function of the device specified as the master, and the read conditions and image forming conditions set by the device specified as the master are displayed in form of a list in the devices specified as the slaves.

18. (Original) The system according to claim 17, wherein the read condition is density information, original document type information such as a photographic original document, a text original document, or the like, image attribute information such as adjustment value information for correcting gamma, and the like.

19. (Original) The system according to claim 17, wherein each of the image forming condition is a condition which specifies image formation on one surface of the image forming medium, image formation on both surfaces of the image forming medium, rotation of image data, reversal of image data, and image forming style expressing descending or ascending order of a plurality of pages of image data.

20. (Original) The system according to claim 17, wherein each of the image forming conditions specifies the type of the image forming medium.

21. (Original) The system according to claim 17, wherein a condition specifying a type of the image forming medium is output medium information such as a thick paper, color-dedicated paper, normal paper, OHP, or the like.

22. (Original) The system according to claim 17, having change means for changing the read conditions and the image forming conditions displayed in form of the list.

23. (New) An image-processing system comprising a plurality of devices, each having a function of reading an original image and inputting image data, or a function of printing on an output medium an image represented by the image data, or both functions,

wherein one of the devices has:

first designating means for designating the device as master;

first notifying means for informing the other devices that the first designating means has designated the device as master and the other devices as slaves;

second designating means for designating any other device that is capable of printing images, after the first notifying means has operated;

first receiving means for receiving printer-performance information from the other device capable of printing images and designate by the second designating means;

memory means for storing the printer-performance information received by the first receiving means;

third designating means for designating a plurality of other devices that have an input function, after the first notifying means has operated;

second notifying means for supplying image-inputting parameters and the printer-performance information to the other devices designated by the third designating means and having the input function, said image-inputting parameter being operating conditions;

second receiving means for receiving the image-inputting parameters and printer-performance information from any other device that has the input function, has been designated as a slave and has received the image-inputting parameters and printer-performance information from the second notifying means;

updating means for updating the image-inputting parameters and printer-performance information received by the second receiving means, for any other device that has the input function and has been designated as a slave;

processing means for inputting one-page image data to the memory means for any other device that has the input function and has been designated as a slave in accordance the image-inputting parameters and printer-performance information updated by the updating means; and

first transferring means for transferring all data to be printed, to any other device capable of printing mages, when the processing means finishes processing the all one-page image data for any other device that has the input function and has been designated as a slave,

wherein each of the devices having the input function and designated as slaves has:

third receiving means for receiving image-inputting parameters and printer-performance information from the master;

registering means for registering the image-inputting parameters and the printer-performance information which have been received by the third receiving means;

changing means for changing the image-inputting parameters and the printer-performance information which have been registered by the registering means;

third notifying means for supplying to the master the image-inputting parameters and the printer-performance information which have been changed by the changing means;

input means for inputting one-page image data in accordance with the image-inputting parameters changed by the changing means;

second transferring means for transferring to the master all one-page image data input by the inputting means;

fourth receiving means for receiving printer-performance information supplied from the master; and

printing means for printing all data which is to be printed and which has been transferred from the master, in accordance with the printer-performance information received by the fourth receiving means.

24. (New) The image-processing system according to 23, wherein the image-inputting parameters include image-attribute data, medium data and output formats,

the image-attribute data includes an input-device number, a job ID, a file name, the number of pages, original size, magnification, color-or-black, format, density-adjusting mode, color-adjusting mode, editing mode, photographing mode and character mode,

wherein the medium data includes thick-sheet data, ordinary-sheet data and the like, and the output formats include rotation output, double-side output, finishing and sorting mode.

25. (New) The image-processing system according to claim 1, wherein the printer-performance information includes performance data, operating condition data, error data and output-medium data, and the like.